Electronic Acknowledgement Receipt				
EFS ID:	2366263			
Application Number:	10618494			
International Application Number:				
Confirmation Number:	5406			
Title of Invention:	Virtual content repository application program interface			
First Named Inventor/Applicant Name:	James Owen			
Customer Number:	23910			
Filer:	Guanyao Cheng/Nancy V McElrath			
Filer Authorized By:	Guanyao Cheng			
Attorney Docket Number:	BEAS-01370US0			
Receipt Date:	25-OCT-2007			
Filing Date:	11-JUL-2003			
Time Stamp:	20:26:56			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$180
RAM confirmation Number	11450
Deposit Account	061325

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1 Inform	Information Disclosure Statement Letter	1370US0_IDS_Trans_1007.	136573	no	3
	Lettel	pdf	135b3d6a147d8d72cc3ae579f100f119f 3b1633c		
Warnings:					
Information:			T 1		
2	Information Disclosure Statement (IDS) Filed	1370US0_IDS_1007.pdf	960974 b74153560b3660f606f9e9f7dd4a19348	no	6
10/			6a9e0b8		
Warnings: Information:					
inioniation.			005000		
3	NPL Documents	Hayton_R_J_et_al.pdf	895082	no	12
			2815e630d7502a34e7f11dcb095fc14b e7154073		
Warnings:					
Information:		Г	<u> </u>		
4	NPL Documents	Bertino_Elisa_et_al.pdf	1739718	no	33
			0cfd1e5e7fe1e0970ec583aeca72f5ca4 610919f		
Warnings:					
Information:				<u> </u>	
5	NPL Documents	Sandhu_Ravi_S_et_al.pdf	1209047	- no	22
			b8c721853f10da51f625d0019e081da9 b6c76011		
Warnings:					
Information:			T 1		
6	NPL Documents	Covington_Michael_J_et_al. pdf	1077638	- no	11
			e7c073df47f9bc1199b510000503a3ef1 982cf08		
Warnings:					
Information:					
7	7 NPL Documents	Yao_et_al.pdf	1160136	no	11
			db746ffd8f0068ffcc772438cd39dff5e74 08213		
Warnings:					
Information:					
8 NPL Documents	Georgiadis_et_al.pdf	570706	no	7	
			70eed9c189efb0cd4cc8ca4a8c0197b4 c02f97f0		
Warnings:					
Information:			<u> </u>		
9	NPL Documents	Tzelepi_et_al.pdf	391314 	no	4
			8575426c		

Warnings:						
Information:						
10 NPL Documents	Goh_et_al.pdf	565074	no	7		
		7146637412c777982e4b70884540d9d 685870aae				
Warnings:						
Information:						
11 Fee Worksheet (PTO-06)	fee-info.pdf	8174	no	2		
		e08ffb09371a6427a074ede18b448c20 b1bb52d6				
Warnings:						
Information:						
		Total Files Size (in bytes):	8714436			

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.